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DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

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Inspection Report

Minerals Regulatory Program

Report Date: October 15, 2004

Mine Name: Lime Ridge

Operator or Permittee Name:

Holliday Construction

Permittee Mailing Address:

700 East Brown Canyon Rd., P. O. Box 502,
Blanding, UT 84511

Inspector(s): Paul Baker

Other Participants: None

Permit Status: Active

Current Acreages:

Total Permitted (Bonded): 12

Total Disturbed: Exact area no known; probably
about 12 acres

Permit number: M/037/081

Inspection Date: October 6, 2004

Weather: Mostly clear, 50's

Inspection Start Time: 8:00 AM

Inspection End Time: 9:00 AM

Site location/Area Inspected (i.e. Pit #):

Entire area

Surface Ownership: SITLA

Mineral Ownership: SITLA

Mineral Mined: Limestone

Type of Mine: Surface

Elements of Inspection	Evaluated	N/A	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (open shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Explosives, magazines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Roads (maintenance, surfacing, dust control, safety)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Concurrent Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demolition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Backfilling and Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Water Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

This was a routine inspection with no specific issue.

Inspection Summary:

General comment:

I could not tell that there has been any mining activity since the inspection in December 2001, but it appears the operator has processed some stockpiled material. There has been little change.

Photos 4-6 are general views of the area. Photo 4 shows some of the stockpiles on the east side of the site. The right side of Photo 5 is the drainage that goes through the site and continues toward the San Juan River. Photo 6 is an area just above the area shown in Photo 5. The depression in this photo would capture water from nearly all of the west portion of the mine.

6. Roads

The road going through the site is a county road, and I found it hard to tell where the county road leads in comparison to some of the mine roads. It would be helpful if there were signs directing people to the county road.

7. Concurrent Reclamation

There is an area in the southeast part of the mine that the operator might no longer need and which could be reclaimed. The area shown in Photo 1 is on the south side of the drainage that dissects the mine. The surface facilities map in the plan calls this an old mining area. It should be reclaimed if it is not going to be used any more.

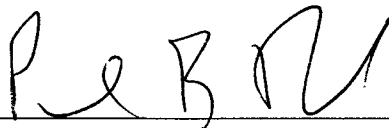
12. Soils

The surface facilities map shows a small topsoil stockpile on the northeast side of the mine adjacent to a reject piled. In this location, I did not see a topsoil pile or a pile of anything else. The pile labeled "Reject Rock (Fill)" could probably be used as substitute soil if there is not enough topsoil for the site.

In the northwest part of the site is a pile labeled on the map as "Reject pile (Fill)," and this pile could also probably be used as soil (Photo 3).

As one enters the site on the county road, there is some soil stockpiled on the northwest side of the road (Photo 2). On the map, this area is labeled "General," but there is a sign indicating it is topsoil. Some of this material has eroded on to the road. Although native vegetation is volunteering on this pile, I suggest that the operator seed it and the other soil stockpiles with grasses to reduce the amount of soil being lost.

Inspector's Signature



Date: October 15, 2004

PBB:jb

Enclosures: Photos

cc: Joey Holliday, Operator

John Blake, SITLA, (Agency)

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ATTACHMENT

Photographs

M/037/081, Lime Ridge Mine, Holliday Construction

Inspection Dated: October 6, 2004; Report Dated: October 15, 2004



Photo 1. An old mining area on the southeast part of the site.



Photo 2. The topsoil stockpile along the entrance road. Note the amount of erosion.



Photo 3. A reject pile on the northwest side of the site. I believe most of this material should be useable as substitute soil.



Photo 4. In the background are some product stockpiles. The depression in the foreground is the same one shown in Photo 6.



Photo 5. A drainage leading east toward the San Juan River.



Photo 6. An access road going across the drainage shown in Photo 5. The depression on the left would capture most runoff from the western part of the site.